ABSTRACT OF THE DISCLOSURE

There is provided an in-mold foam molding apparatus affording a significantly simpler design for a molding apparatus capable of molding molded portions comprising bead starting materials having different properties into a unitary molded article, and effectively preventing various drawbacks associated with the provision of partitioning members; and an in-mold foam molded article devoid of flash projecting from its visible surfaces. There are provided partitioning members (32), (40) for partitioning into a plurality of partitioned mold chambers a mold cavity (13) defined by a core mold (11) and a cavity mold (12), these partitioning members (32), (40) being arranged such that at least a portion of the plurality of partitioned molding sections (11a), (11b) constituting the partitioned mold chambers within the core mold (11) are unitary, and filling units are provided to each partitioned mold chamber for filling thereof with a bead starting material, adjacent partitioned mold chambers being fillable with bead starting materials of different properties.